



PATENT  
81864.0024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NISHIZAWA, et al.

Serial No: 10/675,230

Filed: September 29, 2003

For: R-T-B System Rare Earth Permanent  
Magnet

Art Unit: 1755

Examiner: Not Assigned

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

April 13, 2005

Date of Deposit

Shindale Ferguson

Name

April 13, 2005

Signature

Date

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in



§1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

**OR FEE**

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.
3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

**OR**

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

**AND FEE**

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).
4. ☒ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. **A copy of this petition is enclosed.**
5. ☒ A list of 10 reference(s) is in the enclosed Form PTO-1449.



NON-ENGLISH LANGUAGE REFERENCES

- ☒ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

Date: April 13, 2005

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

Respectfully submitted,  
HOGAN & HARTSON L.L.P.,

By: 

Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)



Docket Number (Optional)  
81864.0024Application Number  
10/675,230**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

NISHIZAWA, et al.

Filing Date

September 29, 2003

Group Art Unit

1755

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	10-041113	02/13/98	JAPAN			Abstract	
	0 302 395	02/08/89	EPO			Abstract	
	1 164 599	12/19/01	EPO			Abstract	
	10-259459	12/31/98	JAPAN			Abstract	
	62-074054	09/04/87	JAPAN			Abstract	
	0 344 542	12/06/89	EPO			Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

KIM, et al., "Microstructure of ZR Containing NDFEB", IEEE Transactions on Magnetics, IEEE Inc., New York, US, vol. 33, no. 5, Part 2, September 1997, pgs. 3823-3825

POLLARD, et al., "Effect of ZR Additions On The Microstructural and Magnetic Properties of NDFEB Based Magnets", IEEE Transactions on Magnetics, IEEE Inc., New York, U.S., vol. 24, no. 2, March 1988, pgs. 1626-1628

BESENICAR, S., "The Influence of ZR02 Addition on the Microstructure and the Magnetic Properties of ND-DY-FE-B Magnets", Journal of Magnetism and Magnetic Materials, Elsevier Science Publishers, Amsterdam, NL, vol. 104-107, no. Part 2, February 1992, pgs. 1175-1178

BENSENICAR, et al., "The Influence of ZR02 Addition on Phase Composition In The ND-DY-FE-B System and Improved Corrosion Resistance of the Magnets", IEEE Inc., New York, US, vol. 30, no. 2, Part 2, March 1994, pgs. 693-695

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.